

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/076,632A
Source: JFW/6
Date Processed by STIC: 1/3/07

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IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/076,632A

DATE: 01/03/2007

TIME: 16:37:10

Input Set : A:\Sequence Listing.txt
 Output Set: N:\CRF4\01032007\J076632A.raw

3 <110> APPLICANT: Habermann, Paul
 5 <120> TITLE OF INVENTION: Nucleic Acids Encoding Hirudin Fusion Proteins and Methods
 for
 6 Producing Hirudin Fusion Proteins
 8 <130> FILE REFERENCE: P 30,612 USA
 10 <140> CURRENT APPLICATION NUMBER: 10/076,632A
 11 <141> CURRENT FILING DATE: 2002-02-19
 13 <150> PRIOR APPLICATION NUMBER: US 60/270,591
 14 <151> PRIOR FILING DATE: 2001-02-23
 16 <150> PRIOR APPLICATION NUMBER: DE 101 08 211.8
 17 <151> PRIOR FILING DATE: 2001-02-20
 19 <160> NUMBER OF SEQ ID NOS: 12
 21 <170> SOFTWARE: PatentIn version 3.4
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 47
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Artificial Sequence
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: Description of Artificial Sequence:hir_insf1
 31 <400> SEQUENCE: 1
 32 atccctgagg aataccttca gcgattttgtt aaccaacact tgtgtgg 47
 35 <210> SEQ ID NO: 2
 36 <211> LENGTH: 15
 37 <212> TYPE: PRT
 38 <213> ORGANISM: Artificial Sequence
 40 <220> FEATURE:
 41 <223> OTHER INFORMATION: Description of Artificial Sequence:protein hir_insf1
 43 <400> SEQUENCE: 2
 45 Ile Pro Glu Glu Tyr Leu Gln Arg Phe Val Asn Gln His Leu Cys
 46 1 5 10 15
 49 <210> SEQ ID NO: 3
 50 <211> LENGTH: 47
 51 <212> TYPE: DNA
 52 <213> ORGANISM: Artificial Sequence
 54 <220> FEATURE:
 55 <223> OTHER INFORMATION: Description of Artificial Sequence: hir_insrev1
 57 <400> SEQUENCE: 3
 58 cctcacaaagt gttggtaac aaatcgctga aggtattcct cagggat 47
 61 <210> SEQ ID NO: 4
 62 <211> LENGTH: 46
 63 <212> TYPE: DNA
 64 <213> ORGANISM: Artificial Sequence
 66 <220> FEATURE:
 67 <223> OTHER INFORMATION: Description of Artificial Sequence: hirf1

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69 <400> SEQUENCE: 4
70 ttttttggta tcctttggat aaaagactta cgtatactga ctgcac 46
73 <210> SEQ ID NO: 5
74 <211> LENGTH: 6
75 <212> TYPE: PRT
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Description of Artificial Sequence: protein hirf1
81 <400> SEQUENCE: 5
83 Leu Thr Tyr Thr Asp Cys
84 1 5
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 24
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Description of Artificial Sequence: insncole
95 <400> SEQUENCE: 6
96 tttttccat gggtcgacta tcag 24
99 <210> SEQ ID NO: 7
100 <211> LENGTH: 59
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Description of Artificial Sequence: Hir_insf
107 <400> SEQUENCE: 7
108 atccctgagg aatacctca gggaaattcg gcacgatttg ttaaccaaca ctttgtgg 59
111 <210> SEQ ID NO: 8
112 <211> LENGTH: 12
113 <212> TYPE: PRT
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Description of Artificial Sequence: protein Hir_insf
119 <400> SEQUENCE: 8
121 Gly Asn Ser Ala Arg Phe Val Asn Gln His Leu Cys
122 1 5 10
125 <210> SEQ ID NO: 9
126 <211> LENGTH: 59
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Description of Artificial Sequence: Hir_insrev
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134 ccacacaagt gttggtaac aaatcgtgcc gaattccct gaaggtattc ctcaggat 59
137 <210> SEQ ID NO: 10
138 <211> LENGTH: 34
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:

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143 <223> OTHER INFORMATION: Description of Artificial Sequence: pichia_H_lf1
145 <400> SEQUENCE: 10
146 ttttttctc gagaaaaagac ttacgtatac tgac 34
149 <210> SEQ ID NO: 11
150 <211> LENGTH: 41
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Description of Artificial Sequence: pichia_H_Irev2
157 <400> SEQUENCE: 11
158 ttttttggcg ccgaattcac tattagttac agtagtttc c 41
161 <210> SEQ ID NO: 12
162 <211> LENGTH: 5
163 <212> TYPE: PRT
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: Description of Artificial Sequence: linker between
168 hirduin-encoding sequence and sequence encoding a protein that is
169 produced in and secreted by yeast
171 <400> SEQUENCE: 12
173 Gly Asn Ser Ala Arg
174 1 5

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/076,632A

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Input Set : A:\Sequence Listing.txt

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